

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMSCI2.003A	APPLICATION NO. 10/007,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Aristo Vojdani	
		FILING DATE November 8, 2001	GROUP 1645



RECEIVED  
MAR 20 2002  
TECH CENTER 1600-2900

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
BTN	1 Schoenfeld, Y., Serer, Y., Harats, D. "Atherosclerosis as an Infectious, Inflammatory and Autoimmune Disease." <i>Trends in Immunology</i> . 22:293-295 (2001)
	2 Michalek, S.M., McGhee, J.R., Babb, J.L., "Effective Immunity to Dental Caries: Dose-Dependent Studies of Secretory Immunity by Oral Administration of <i>Streptococcus mutans</i> to Rats." <i>Infect Immun</i> 1978; 19:217-224.
	3 Husband, A.M., Gowans, "The Origin and Antigen-Dependent Distribution of IgA-Containing Cells in the Intestine." <i>J Exp. Med</i> 1978; 148:1146-60
	4 Kagnoff, M.F., "Effects of Antigen-Feeding on Intestinal and Systemic Immune Responses. I. Priming of Precursor Cytotoxic T Cells by Antigen Feeding." <i>J Immunol</i> 1978; 120: 395-399.
	5 Mestecky, J., McGhee, J.R., Arnold, R.R., et al., "Selective Induction of an Immune Response in Human External Secretions by Ingestion of Bacterial Antigen." <i>J Clin Invest</i> 61: 731-737, 1978
	6 Cunningham-Rundles, C., Brandeis, W.E., et al., "Bovine Antigens and the Formation of Circulating Immune Complexes in Selective Immunoglobulin A Deficiency." <i>J Clin Invest</i> . 64:272-279, 1979
	7 Brandtzaeg, P., "Transport Models for Secretory IgA and Secretory IgM." <i>Clin Exp. Immunol</i> . 44:221-232, 1981.
	8 Concha, E., Subiza, J.L., et al., "Disorders of Regulatory T Cells in Patients With Selective IgA Deficiency and its Relationship to Associated Autoimmune Phenomena." <i>Clin Exp. Immunol</i> . 49:410-418, 1982.
	9 Bienenstock, J., Befus, A.D., "Some Thoughts on the Biologic Role of Immunoglobulin A." <i>Gastroenterology</i> . 84:178-185, 1983.
	10 Romero-Piffiguer, Vucovich, P.R., and Riera, C.M., "Secretory IgA and Secretory Component in Women Affected by Recidivant Vaginal Candidiasis." <i>Mycopathologia</i> 91:165-170, 1985.
	11 Stone, A.A., Cox, D.S., et al., "Secretory IgA as a Measure of Immunocompetence." <i>J. Human Stress</i> . 13:136-140, 1987.
	12 Epstein, M.M., Baumgarten, A., "The Usefulness of Routine Screening For Salivary Secretory Component." <i>J Allerg Clin Immunol</i> . 88:356-360, 1991.
	13 Listgarten, M.A., "Structure of the Microbial Flora Associated With Periodontal Health and Disease in Man." <i>J. Periodontal</i> (1976) 47:1-18.
	14 Genco, R.J., "Immunoglobulins and Periodontal Disease." <i>J. Periodontal</i> (1970) 41:196-201.
	15 Genco, R.J. Mashimo, P.A., et al., "Antibody-Mediated Effects on the Periodontium." <i>J. Periodontal</i> (1974) 45:330-337.
	16 Ebersole, J.L., "Systemic Humoral Immune Responses in Periodontal Disease." <i>Crit Rev Oral Bio Med</i> (1990) 1:283-331.
	17 Lally, E.T., Baehni, P.C., et al., "Local Immunoglobulin Synthesis in Periodontal Disease." <i>J. Periodont Res</i> (1980) 15:159-164.
	18 Kiyono, H., Ogawa, T., et al., "Immune Mechanisms in Periodontitis: Total and Antigen-Specific IgG and IgA Subclass Antibody-Producing Cells at the Disease Site." <i>Protides Biological Fluids</i> (1989) 36:229-237.
	19 Tew, J.G., Marshall, D.R., et al., "Relationship Between Gingival Crevicular Fluid and Serum Antibody Titers in Young Adults and Generalized and Localized Periodontitis." <i>Infect Immun</i> (1985) 49:487-493.
	20 Schenkein, H.A., "The Complement System in Periodontal Diseases." In Genco, R.J., Mergenhagen, S.E., eds. "Hosts-Parasite Interactions in Periodontal Diseases" <i>Washington, D.C. American Society for Microbiology</i> (1982) 299-308.
BTN	21 Niekrah, C.E., Patters, M.R., "Simultaneous Assessment of Complement Components C3, C4, and B and their Cleavage Products in Human Gingival Fluid. II. Longitudinal Changes During Periodontal Therapy." <i>J. Periodont Res</i> (1985) 20:268-275.

H:\DOCS\CTCCT-2316.DOC:cb 030802

EXAMINER	DATE CONSIDERED
<i>[Signature]</i>	6-9-04
*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMSCI2.003A	APPLICATION NO. 10/007,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		RECEIVED	
(USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Aristo Vojdani	GROUP 1645
		FILING DATE November 8, 2001	MAR 20 2002

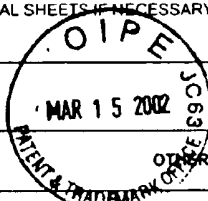
TECH CENTER 1600-2900

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
BTN	22 Califano, J., Schifferle, R.E., et al., "Antibody Reactive With <i>Porphyromonas Gingivalis</i> Serotypes K1-6 in Adult and Generalized Early-Onset Periodontitis." <i>J. Periodont</i> (1999) 70:730-735.
	23 Saito, S., Hayakawa, M., et al., "Opsonophagocytic Effect of Antibody Against Recombinant Conserved 40-kDa Outer Membrane Protein of <i>Porphyromonas Gingivalis</i> ." <i>J. Periodontal</i> (1999) 70:610-617.
	24 Rose, N.R., Herkowitz, A., et al., "Autoimmune Myocarditis: A Paradigm of Post-Infection Autoimmune Disease." <i>Immunology Today</i> 9: 117-120 (1988)
	25 Kroes, I., Lepp, P.W., et al., "Bacterial Diversity Within the Human Subgingival Crevice." <i>Proc Natl Acad Sci USA</i> . 96, 14547-14552 (1999).
	26 Bachmaier, K., Neu, N., et al., " <i>Chlamydia</i> Infections and Heart Disease Linked Through Antigenic Mimicry." <i>Science</i> . 283, 1335-1339 (1999).
	27 Ridker, P.M., Kundsins, R.B., et al., "Prospective Study of <i>Chlamydia Pneumoniae</i> IgG Seropositivity and Risks of Future Myocardial Infarction." <i>Circulation</i> . 99, 1161-1164 (1999).
	28 Rose, N.R., "Viral Damage or 'Molecular Mimicry'—Placing the Blame in Myocarditis." <i>Nature Medicine</i> 6: 631-632 (2000)
	29 Bachmaier, J., Le, J., et al., "Catching Heart Disease: Antigenic Mimicry and Bacterial Infections." <i>Nature Medicine</i> 6: 841-842 (2000)
	30 Parums, D.V., Brown, D.L., et al., "Serum Antibodies to Oxidized Low-Density Lipoprotein and Ceroid in Chronic Periaortitis." <i>Arch Pathol Lab Med</i> 114:383-387
	31 Salonen, J.T., et al., Autoantibody Against Oxidised LDL and Progression of Carotid Atherosclerosis." <i>Lancet</i> 339:883-887 (1992).
	32 Schoenfeld, Y., et al., "Atherosclerosis as an Infectious, Inflammatory and Autoimmune Disease." <i>Trends in Immunology</i> 22: 293-295 (2001).
	33 Wick, G., Schett, G., et al., "Is Atherosclerosis an Immunologically Mediated Disease?," <i>Immunology Today</i> 16, 27-33 (1995).
	34 Shoenfeld, Y., et al., "Autoantibodies Associated with Atherosclerosis." <i>Ann Med</i> . 32 (Suppl. 1), 37-40 (2000).
	35 Shoenfeld, Y, et al., "Atherosclerosis and Autoimmunity." <i>Elsevier Science</i> (2001) 5-13
	36 McNeil, H.P., et al., "Anti-Phospholipid Antibodies Are Directed Against a Complex Antigen that Includes a Lipid-Binding Inhibitor of Coagulation: $\beta_2$ -Glycoprotein I (Apolipoprotein H)." <i>Proc Natl Acad Sci USA</i> 87:4120-4124 (1990)
	37 Galli, M., et al., "Anticardiolipin Antibodies (ACA) Directed Not to Cardiolipin But to a Plasma Protein Cofactor." <i>Lancet</i> 335:1544-1547 (1990).
	38 Kandiah, D.A., Krills, S.A., "Immunology and Methods of Detection of Antiphospholipid Antibodies." In <i>The Antiphospholipid Syndrome</i> . R.A. Asherson, R. Cervera, J.C. Piette and Y. Shoenfeld, eds., CRC Press. Boca Raton, FL P.29-48 (1996)
	39 Arvieux, J., et al., "Measurement of Anti-Phospholipid Antibodies by ELISA Using $\beta_2$ -Glycoprotein I as an Antigen." <i>J. Immunol Methods</i> 143:223-229 (1991)
	40 George, J., et al., "Adoptive Transfer of $\beta_2$ -Glycoprotein I-Reactive Lymphocytes Enhances Early Atherosclerosis in LDL Receptor--Deficient Mice." <i>Circulation</i> 102, 1822-1827 (2000)
BTN	41 Sheng, Y., et al., "Anti- $\beta_2$ -Glycoprotein I Autoantibodies From Patients With the 'Antiphospholipid' Syndrome Bind to $\beta_2$ -Glycoprotein I Induces a Significant Increase in Anti- $\beta_2$ -Glycoprotein I Antibody Affinity." <i>J. of Immunology</i> 161: 2038-2043 (1998).
	42 Hegde, U.M., "Platelet Antibodies in Immune Thrombocytopenia." <i>Blood Rev</i> 6:34-42 (1992)

H:\DOCS\CCT\CCT-2316.DOC:cb 030702

EXAMINER	DATE CONSIDERED
<i>PN Juyers</i>	6-9-04
*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. IMSCI2 003A	APPLICATION NO. 10/007,768
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Aristo Vojdani	
		FILING DATE November 8, 2001	GROUP 1645



RECEIVED

MAR 10 2002

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, TECH CENTER 1600/2900)
BTN	43 Hasselaar, P., et al., "Crossreactivity of Antibodies Directed Against Cardiolipin, DNA, Endothelial Cells and Blood Platelets." <i>Thromb Haemo</i> 63: 169-173 (1990)
	44 Karpatkin, S., "Immunologic Thrombocytopenic Purpura in HIV-Seropositive Homosexuals, Narcotic Addicts and Hemophiliacs." <i>Semin Hematol</i> Vol. 25, No. 3 (July) (1988) 219-229
	45 Ratner, L., "Human Immunodeficiency Virus-Associated Autoimmune Thrombocytopenic Purpura: A Review." <i>Am J Med</i> 86: 194-198 (1989)
	46 McWilliams, N.B. Maurer, H.M., "Acute Idiopathic Thrombocytopenic Purpura in Children." <i>Am J Hematol</i> 7:87-96 (1979)
	47 Cordiano, I., et al., "Biotin-Avidin Immobilization of Platelet Glycoproteins (BAIPG): A New Capture Assay For the Detection of Anti-Platelet Antibodies." <i>J Immunol Methods</i> 178 (1995) 121-130.
	48 Theofilopoulos, A.N., et al., "The Raji Cell Radioimmune Assay For Detecting Immune Complexes in Human Sera." <i>J Clin Invest</i> Vol. 57 (January) (1976) 169-182.
	49 Aziz, M., et al., "Evaluation of Cell-Mediated Immunity and Circulating Immune Complexes as Prognostic Indicators in Cancer Patients." <i>Cancer Detection and Prevention</i> , 22(2): 87-99 (1998)
	50 Luzzi, F., et al., "Evaluation of a Commercial Serological Kit for Detection of Salivary Immunoglobulin G to <i>Helicobacter pylori</i> : A multicentre Study." <i>Eur J of Gastroenterology &amp; Hepatology</i> , 2000, 12:117-1120
	51 Tuuminen, T., et al., "Development of Enzyme Immunoassays to Detect Salivary sIgA to <i>Chlamydia pneumoniae</i> and <i>Mycoplasma pneumoniae</i> ." <i>Scand J Clin Lab Invest</i> 2001; 61:357-362
	52 Luzzi, F., et al., "Salivary Immunoglobulin G Assay To Diagnose <i>Helicobacter pylori</i> Infection in Children." <i>J Clin Microbiology</i> , Dec. 1997, Vol. 35, No. 12, pp. 3358-3360
	53 Simor, A.E., et al., "Evaluation of Enzyme Immunoassay For Detection of Salivary Antibody to <i>Helicobacter pylori</i> ." <i>J Clin Microbiology</i> , Mar. 1996 Vol. 34, No. 3 p. 550-553.
BTN	54 Luzzi, F., et al., "Salivary Specific IgG is a Sensitive Indicator of the Humoral Immune Response to <i>Helicobacter pylori</i> ." <i>FEMS Immunol Med Microbiol.</i> 10 (1995) 281-284.

H:\DOCS\CCT\CCT-2316.DOC:cb  
030802

EXAMINER	DATE CONSIDERED
<i>MT Zuyes</i>	6.9.04

\*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609, DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.